D. C. D. C. D. C.							
U.S. Departmern Commerce Patent and Trademark Office		Attorney's Docket No					
TRANSMITTAL LETTER TO THE UNITED STATES		4817 0Q					
		U.S. Application No. (if known, see 37 CFR					
DESIGNATED ELECTED OFFICE (DO EO US) CONCERNING A FILING UNDER 35 U.S C 371		15)					
CONCERNING ATTEING CNDER 32 C.S.C. 5-1		09/530746					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATES CLAIMED					
PCT EP98 06952	3 November 1998	4 November, 1997; 28 March, 1998; 2 April, 1998					
THE OF INVENTION SPECIFIC AND SENSITIVE NUCLEIC ACID DETECTION METHOD							
APPLICANT(S) FOR DO EO US KESSLER, HABERHAUSEN, BARTL AND ORUM							
Applicants herewith submit to the United States Designated Elected Office (DO EO US) the following items and other information							
Appreciates necessaria submit to the Cinical States Designated Diected Office (DO 1.0 C3) the following neiths and other information							
1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C.371 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371							
3. [X] This express request to begin nation	nal examination procedures (35 U.S.C. 371)	f) at any time rather than					
delay examination until the expiration	on of the applicable time limit set in 35 U.S.	C. 371(b) and PCT					
Articles 22 and 39(1). 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the							
earliest claimed priority date.							
5. [X] A copy of the International Applic a. [X] is transmitted herewith (red	cation as filed (35 U.S.C. 371(c)(2)) juired only if not transmitted by the Internat	ional Bureau).					
b. [] has been transmitted by the International Bureau							
c. [] is not required, as the application was filed in the United States Receiving Office (RO/US) 6. [X] A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
 a. [X] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. 							
c. [] have not been made; however, the time limit for making such amendments has NOT expired.							
 d. [] have not been made and will not be made. 8. [X] — A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 							
9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). [unexecuted]							
10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 16 below concern other docum	ent(s) or information included:						
11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. [X] A FIRST preliminary amendment.							
[] A SECOND or SUBSEQUENT preliminary amendment.							
14. [] A substitute specification.							
15. [] A change of power of attorney and/or address letter.							
16. Other items or information:							

US APPLICATION NO 0 9	/ 5 3 4 6	INTERNATIONAL APPLICATION NO PCT EP98 06952		ATTORNEY'S DOCKET NUMBER 4817 0Q		
1 [X] The following fees are submitted			CALCUI.	CALCULATIONS PTO USE ONLY		
	Fee (37 CFR 1.492(a)(1)-(5)): n prepared by the EPO or JPO	\$840.00				
•	ary examination fee paid to USPTO (37 CF					
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	to USPTO		(37			
	ary examination fee paid to USPTO (37 CF icle 33(2)-(4)		ñed			
	ENTER APPROPRIA	TE BASIC FEE AMOUNT	= \$ 840.00)		
	for furnishing the oath or declaration later test claimed priority date (37 CFR 1.492(e)).		\$			
Claims	Number Filed	Number Extra	Rate			
Total claims	25 - 20 =	5	X18.00	\$ 90.00		
Independent claims	5 - 3=	2	X78.00	\$156.00		
Multiple dependent cl	aim(s) (if applicable)		+\$260.00	\$		
	TOTAL OF ABO	VE CALCULATIONS =	\$1,086.00			
Reduction by 1/2 for filing small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).						
				1,086.00		
			\$			
TOTAL NATIONAL FEE = \$						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
			\$1,086.00 Amount to b	1,086.00 Amount to be refunded: \$		
	-			charged		
a I I A chack in the	amount of \$ to cover the al	hove feet is analosed	Char		\$	
b. [X] Please charge A duplicate co	my Deposit Account No. <u>500812</u> in the am py of this sheet is enclosed.	ount of \$ <u>1,086.00</u> to cover t				
	tioner is hereby authorized to charge any adunt No. 500812. A duplicate copy of this sl		quired, or credit	rany overpayme	nt to	
	ropriate time limit under 37 CFR 1.494 or 1.49 the application to pending status.	95 has not been met, a petition	to revive (37 CF)	R 1.137 (a) or (b)) must be filed	
SEND ALL CORRE	SPONDENCE TO:	SIGNATURE STATE) Au			
Victor K. Lee, Ph.D.		SIGNATURE				
· ·	oche Molecular Systems, Inc. <u>VICTOR K. LEE, Ph.D.</u>					
1145 Atlantic Avenue						
Alameda, CA 94501						
Express Mail No. Ek	C614634676US	35,750 REGISTRATION NUMBER				

Date. May 4, 2000

CERTIFICATION UNDER 37 CFR 1.10

Thereby certify that this Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 4, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>E.K614634676US</u> addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

(Signature)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application based on International Application No. PCT/EP98/06952 Filed November 3, 1998 Inventor(s) KESSLER *et al.*

For: SPECIFIC AND SENSITIVE NUCLEIC ACID DETECTION METHOD

Attorney Docket No.: 4817/0Q

TRANSMITTAL UNDER 35 U.S.C. §371 FOR ENTRY INTO NATIONAL STAGE UNDER PCT

Assistant Commissioner for Patents Box PCT

Alameda, CA 94501 Date: May 4, 2000

Washington, D.C. 20231

Applicants submit herewith the following documents under 35 U.S.C. §371:

- 1. A copy of the international application and an English translation thereof (including Declaration of translator);
- 2. National filing fee;
- 3. Amendments to the claims in international application made under Article 19 and an English translation thereof;
- 4. A Preliminary Amendment:

5. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (in triplicate); and

6. Combined Declaration and Power of Attorney for Patent Application (unexecuted).

Respectfully submitted:

Rv·

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